Final Agenda 2005 Energy Report Committee Workshop Clean Coal Technology and Electricity Imports Wednesday, August 17, and Thursday, August 18, 2005

California Energy Commission 1516 Ninth Street, Hearing Room A Sacramento, California

Phone Line for Call In

(888) 606-8406

Passcode: WORKSHOP; Call Leader: Marla Mueller

August 17, 9:00 a.m.

9:00 Welcome and Overview of IEPR Process

Commissioners Geesman and Boyd

9:15 Western Energy Outlook—What Is the Potential Role of Clean Coal Technology?

Doug Larson, Western Interstate Energy Board Steve Ellenbecker, Energy Policy Consultant to Wyoming Governor Freudenthal John Nielsen, Western Resources Advocates

10:00 Clean Coal Technology Options: A Primer

Stuart Dalton, Electric Power Research Institute

10:40 A Brief History of Clean Coal Technology

Ron Wolk, Wolk Integrated Technical Services

11:00 How Clean Is Clean and at What Cost (and When)?

Alex Farrell, University of California–Berkeley

1:15 What Can We Do with Captured CO₂?

Larry Myer, Lawrence Berkeley National Laboratory

1:45 U.S. Department of Energy Programs in the Strategic Center for Coal

Joe Strakey, National Energy Technology Laboratory, U.S. Department of Energy

2:30 Real-World Experience with IGCC—Lessons Learned

Steve Jenkins, URS Corp. (formerly with Tampa Electric)

3:00 What Are the Challenges to Building a Clean Coal Plant in the Western United States?

Ashok Rao, University of California–Irvine (formerly with Fluor) DeLome Fair, GE Energy Kevin Taugher, Alstom Power

4:30 Open Discussion and Daily Concluding Remarks

Commissioners Geesman and Boyd

(Times are approximate)

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August 18, 9:00 a.m.

9:00 Daily Welcome

Martha Krebs, PIER Program Manager

9:10 The National Picture: Clean Coal Provisions in New Federal Energy Legislation and One Policy Pathway—A National Gasification Strategy Bill Rosenberg, Carnegie Mellon and Harvard Universities

9:40 The Legal Landscape

Jonathan Blees, California Energy Commission

10:00 Perspectives on Importing Clean Coal Power into California

David Hawkins, Natural Resources Defense Council Joshua Bushinsky, Pew Center on Global Climate Change Matt Freedman, The Utility Reform Network Stuart Hemphill, Southern California Edison Bill Keese, Western Governors' Association Clean and Diversified Energy Advisory Committee (former Energy Commissioner)

11:30 Open Discussion

12:30 Closing Remarks

Commissioners Geesman and Boyd